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**ATTACHMENT II**

**Competitive Literature on Bipolar  
Forceps and Footswitch Controls**

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# ELECTROSURGICAL COAGULATING FORCEPS

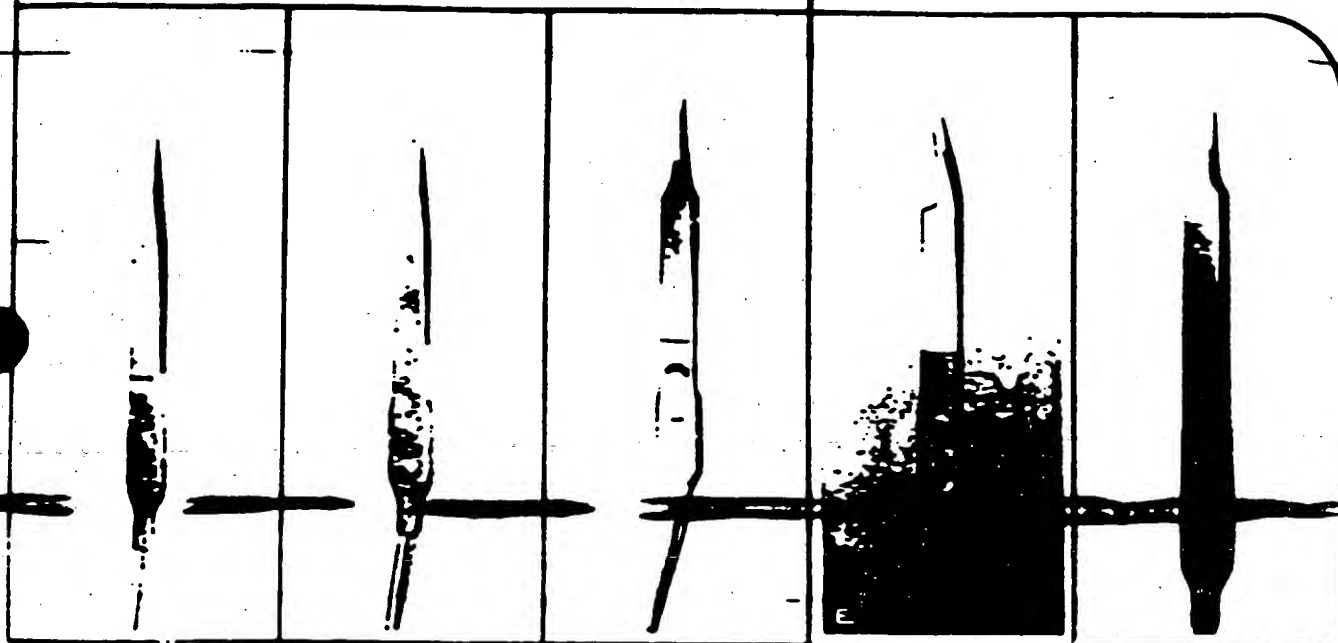
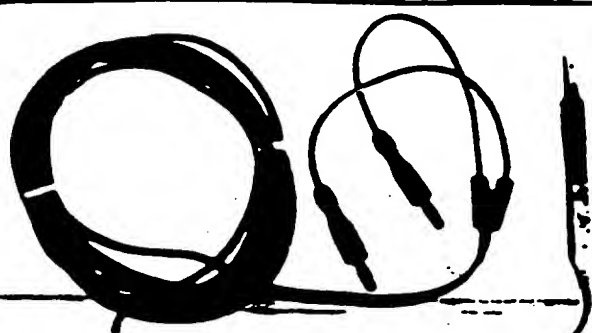


WEEK ELECTROSURGICAL



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# **BIPOLAR COAGULATING FORCEPS WITH ATTACHED CORD**



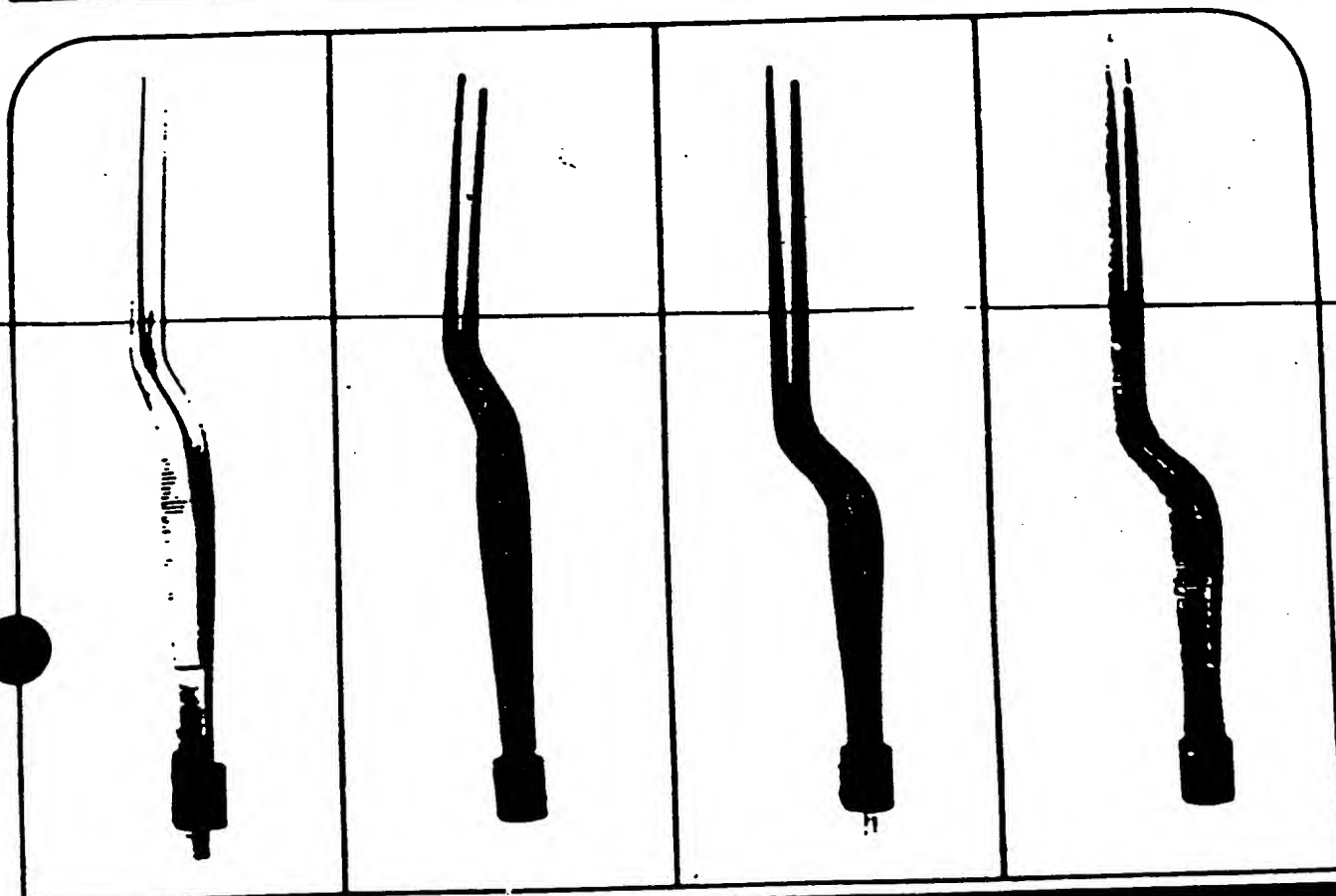
A.	392000	Micro Bipolar Jawzels's Force cps.	0.5 4.0-4.5" active heat 12" cord 1/2" inner tips 10' length
B.	392002	Micro Bipolar Jawzels's Force cps.	0.5 4.0-4.5" active heat 12" cord 1/2" inner tips 10' length
C.	392004	Micro Bipolar Jawzels's Force cps.	0.5 4.0-4.5" active heat 12" cord 1/2" inner tips 10' length
D.	392006	Micro Bipolar Jawzels's Force cps.	0.5 4.0-4.5" active heat 12" cord 1/2" inner tips 10' length
E.	392008	Micro Bipolar Jawzels's Force cps.	0.5 4.0-4.5" active heat 12" cord 1/2" inner tips 10' length
F.	392010	Micro Bipolar Jawzels's Force cps.	0.5 4.0-4.5" active heat 12" cord 1/2" inner tips 10' length
	392011	Micro Bipolar Jawzels's Force cps.	0.5 4.0-4.5" active heat 12" cord 1/2" inner tips 10' length

**Weck Electrosurgery**



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# **BIPOLAR COAGULATING FORCEPS** **Neurosurgery**



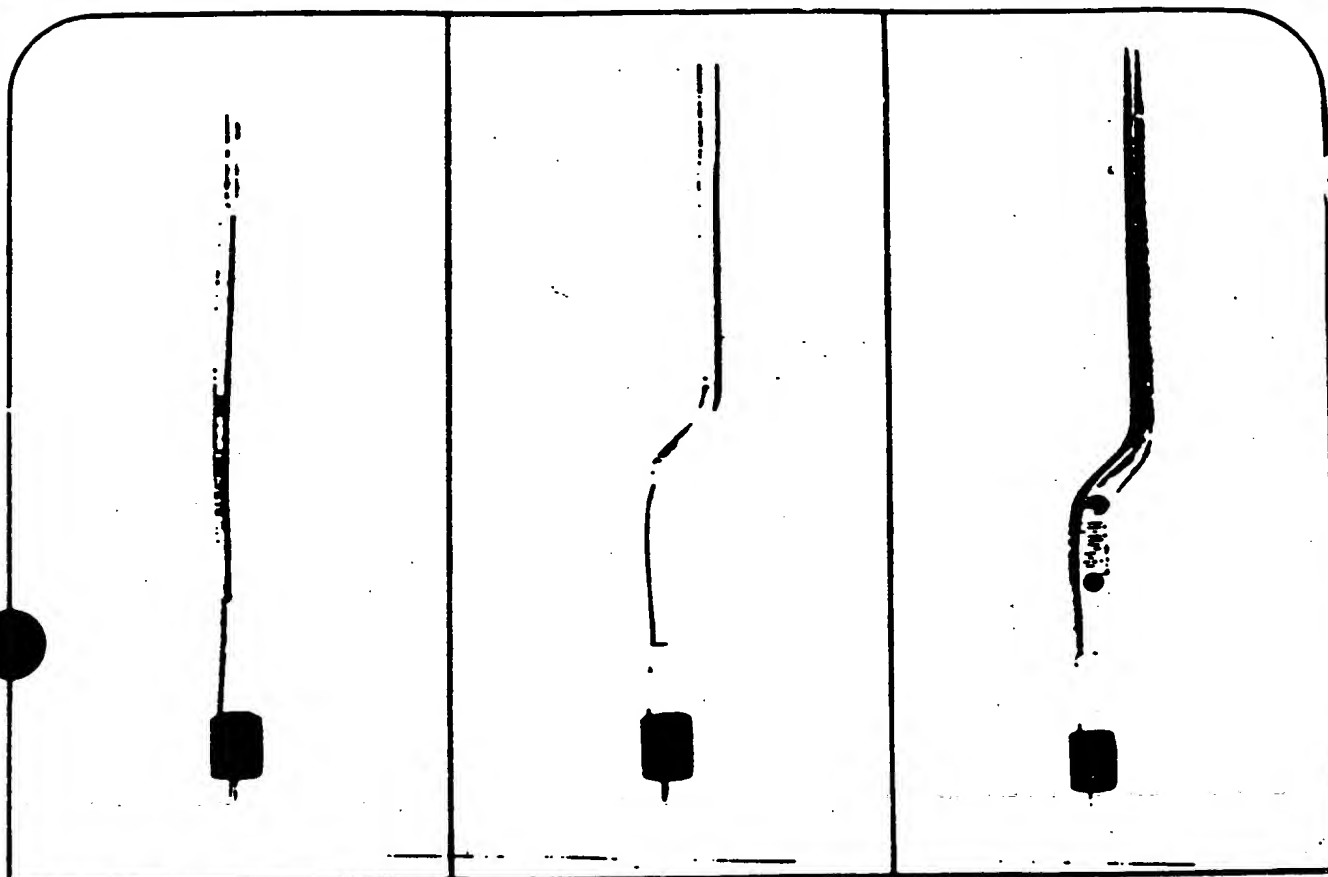
<p><b>392012</b></p> <p>Scovill-Greenwood Bayonet Bipolar Forceps, non-insulated</p> <p>straight tips (5mm) 2-1/2"</p>	<p><b>392014</b></p> <p>Scovill-Greenwood Bayonet Bipolar Forceps, insulated</p> <p>straight tips (2.0mm) 2-3/4"</p>	<p><b>392016</b></p> <p>Cushing Bayonet Bipolar Forceps, insulated</p> <p>straight tips (2.0mm) 2-1/2"</p>	<p><b>392034 392036</b></p> <p>Cushing Bayonet Bipolar Forceps, insulated</p> <p><b>392034</b> micro tips (0.7mm) 2-1/2"</p> <p><b>392036</b> fine tips (1.0mm) 2-1/2"</p>
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**Weck Electrosurgery**



# BIPOLAR COAGULATING FORCEPS

## Neurosurgery



392031

Cerald Bipolar  
Forceps

straight tip 10mm

392032

Cerald Bayonet  
Bipolar Forceps

straight tip 10mm  
5/8"

392038

Hardy-type Bayonet  
Bipolar Forceps  
with stops

straight tip 10mm  
5/8"

# Weck Electrosurgery



# BIPOLAR COAGULATING FORCEPS

## Plastic and Reconstructive



392050

Micro Bipolar Forceps  
with Round Handles  
straight tips (0.7mm)  
6"

392052

Micro Bipolar Forceps  
with Round Handles  
curved tips (0.7mm)  
6"

392054

Micro Bipolar Forceps  
with Round Handles  
straight tips (0.7mm)  
7.5"

392056

Micro Bipolar Forceps  
with Round Handles  
curved tips (0.7mm)  
7.5"

### Weck Electrosurgery



# BIPOLAR COAGULATING FORCEPS

## Plastic and Reconstructive



392026

Adson Bipolar  
Forceps

straight tips (0.7mm)  
5"

392028

Adson Bipolar  
Insulated Forceps

straight tips (2.0mm)  
5"

392040

Semkin Bipolar Forceps  
with stops

straight tips (0.5mm)  
5-1/2"

# Weck Electrosurgery



# BIPOLAR COAGULATING FORCEPS

## Ophthalmic



392042

McPherson Bipolar  
Forceps

straight tips (0.4mm)  
3-1/2"

392044

McPherson Bipolar  
Forceps

angled tips (0.4mm)  
3-1/2"

392046 392048

Coaptation Bipolar  
Forceps

392046  
fine tips (0.5mm)  
4-1/4"

392048  
extra fine tips (0.4mm)  
4-1/4"

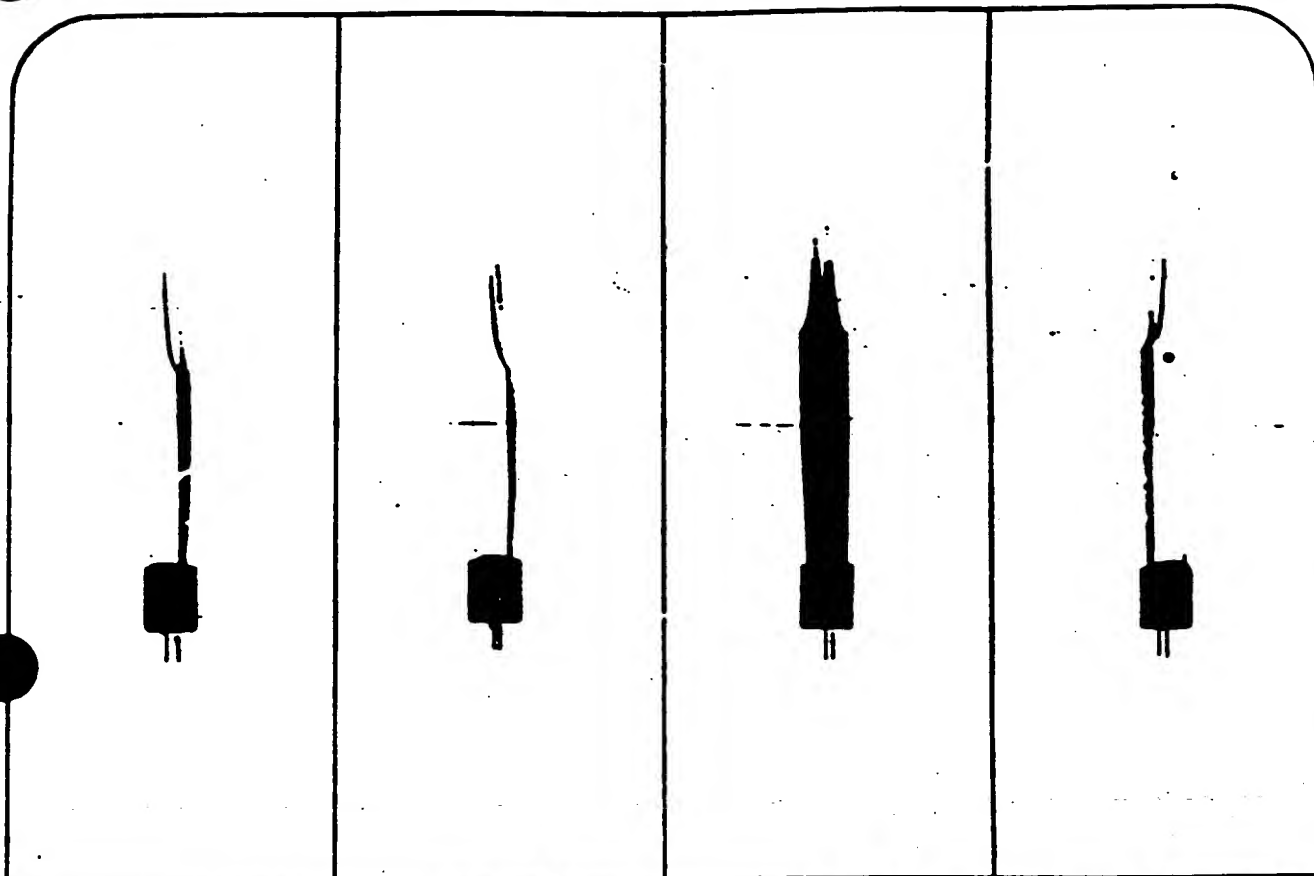
# Weck Electrosurgery





# BIPOLAR COAGULATING FORCEPS

## Plastic and Reconstructive



392018

Jewellers Bipolar  
Forceps

straight tips (0.4mm)  
⚡

392020

Jewellers Bipolar  
Forceps

curved tips (0.4mm)  
⚡

392022

Jewellers Bipolar  
Insulated Forceps

straight tips (0.4mm)  
⚡

392024

Tenax Bipolar type  
with Stop Forceps

straight tips, curved inward  
(0.4mm)  
⚡

# Weck Electrosurgery



Bard Electro Medical Systems

Expanding the Frontiers of Surgery Through Technology

Stainless Steel Bipolar Forceps Footswitchable Autoclave or Gas Sterilized

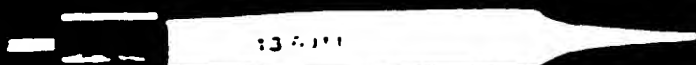


Model 134000

Product Code 134000

Product Code 134025

13 1/2" long, 1/2" wide, 1/4" thick  
13 1/2" long, 1/2" wide, 1/4" thick



Model 134011

Product Code 134011

Product Code 134010

13 1/2" long, 1/2" wide, 1/4" thick  
13 1/2" long, 1/2" wide, 1/4" thick



Model 134010

Product Code 134010

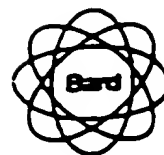
Product Code 134010

13 1/2" long, 1/2" wide, 1/4" thick  
13 1/2" long, 1/2" wide, 1/4" thick

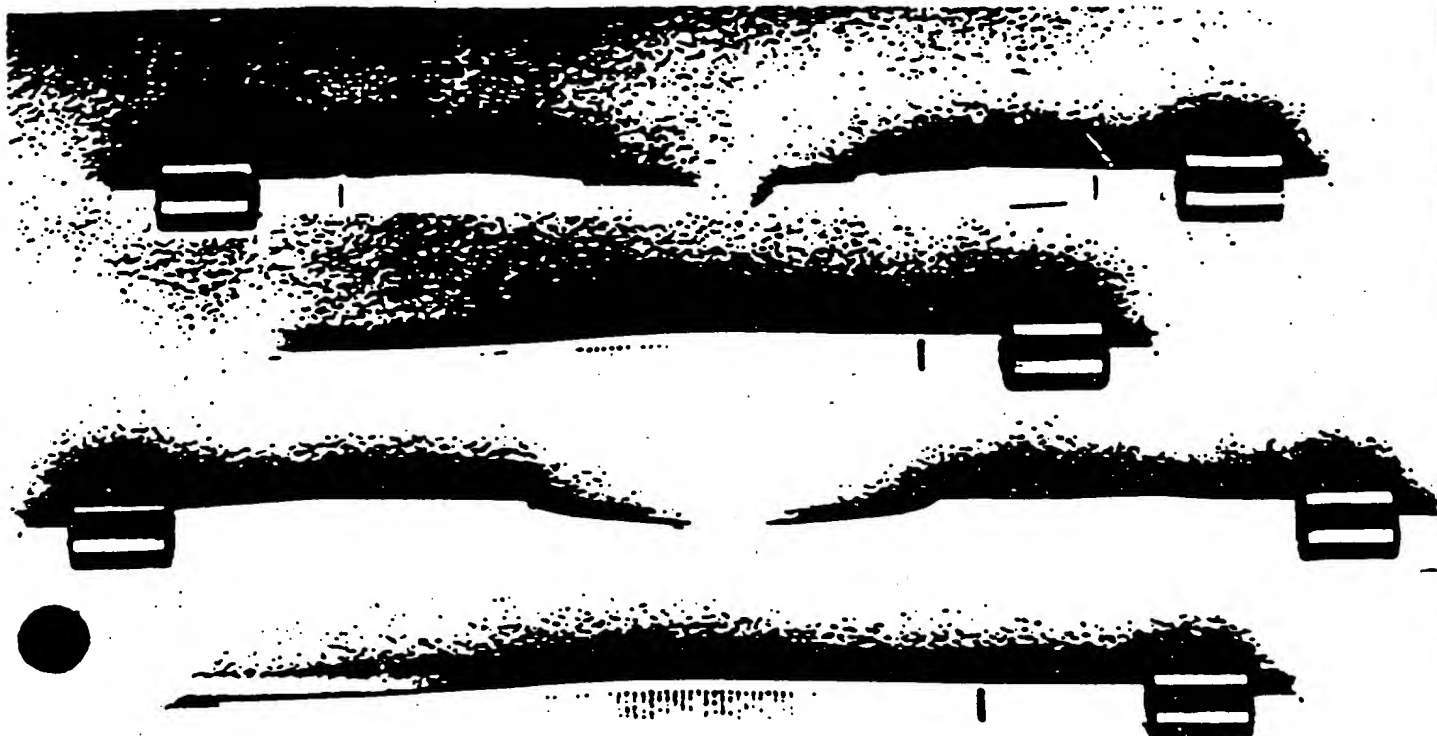


BARD

**Bard Electro Medical Systems**  
Expanding the Frontiers of Surgery Through Technology



## **Bipolar Forceps, Stainless Steel**

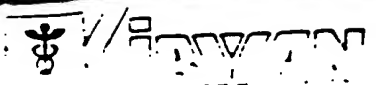


### **Precision and Safety**

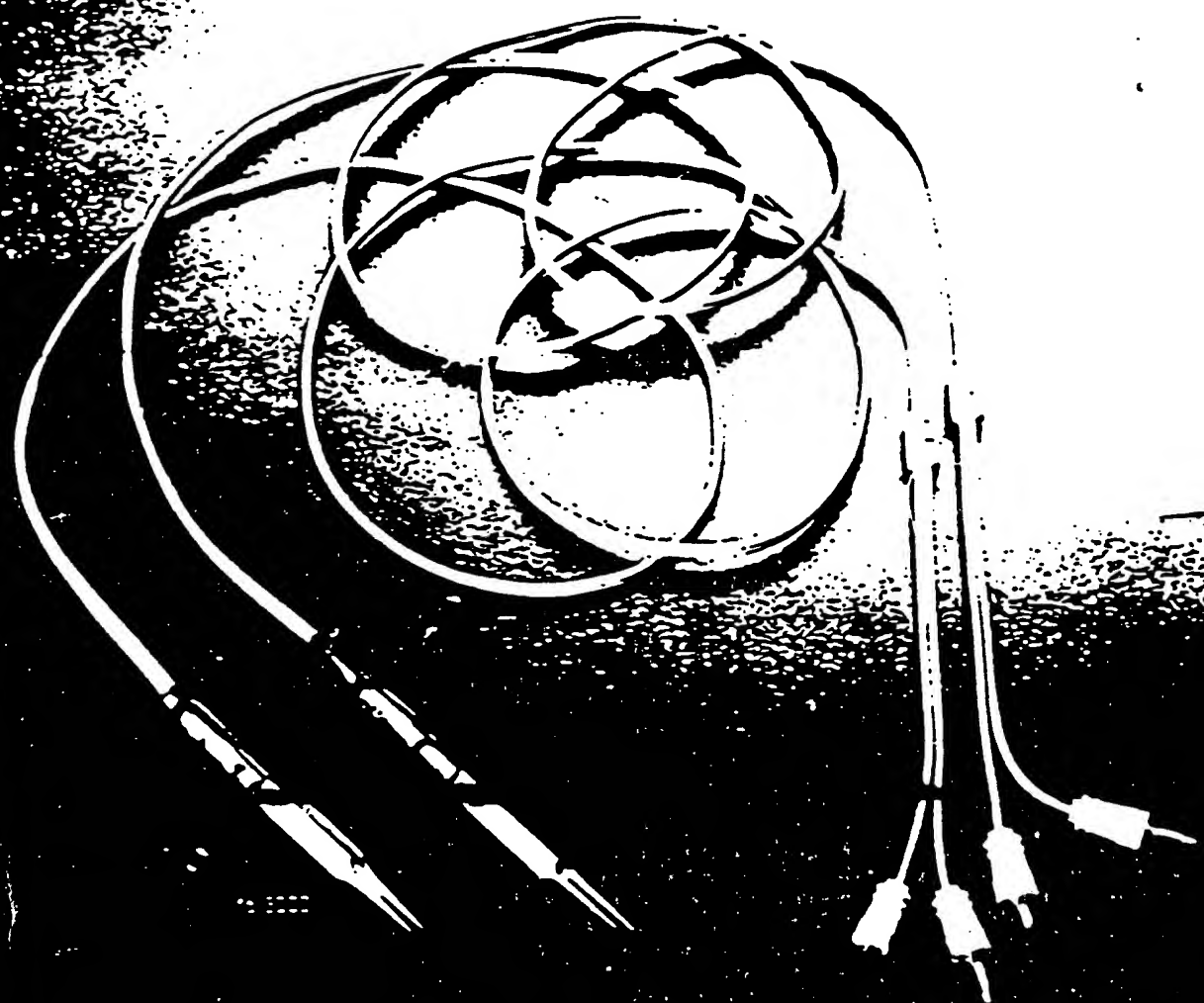
Bard Stainless Steel Bipolar Forceps are designed for the precision and safety required by surgeons. A variety of styles and tip designs are available for most surgical applications.

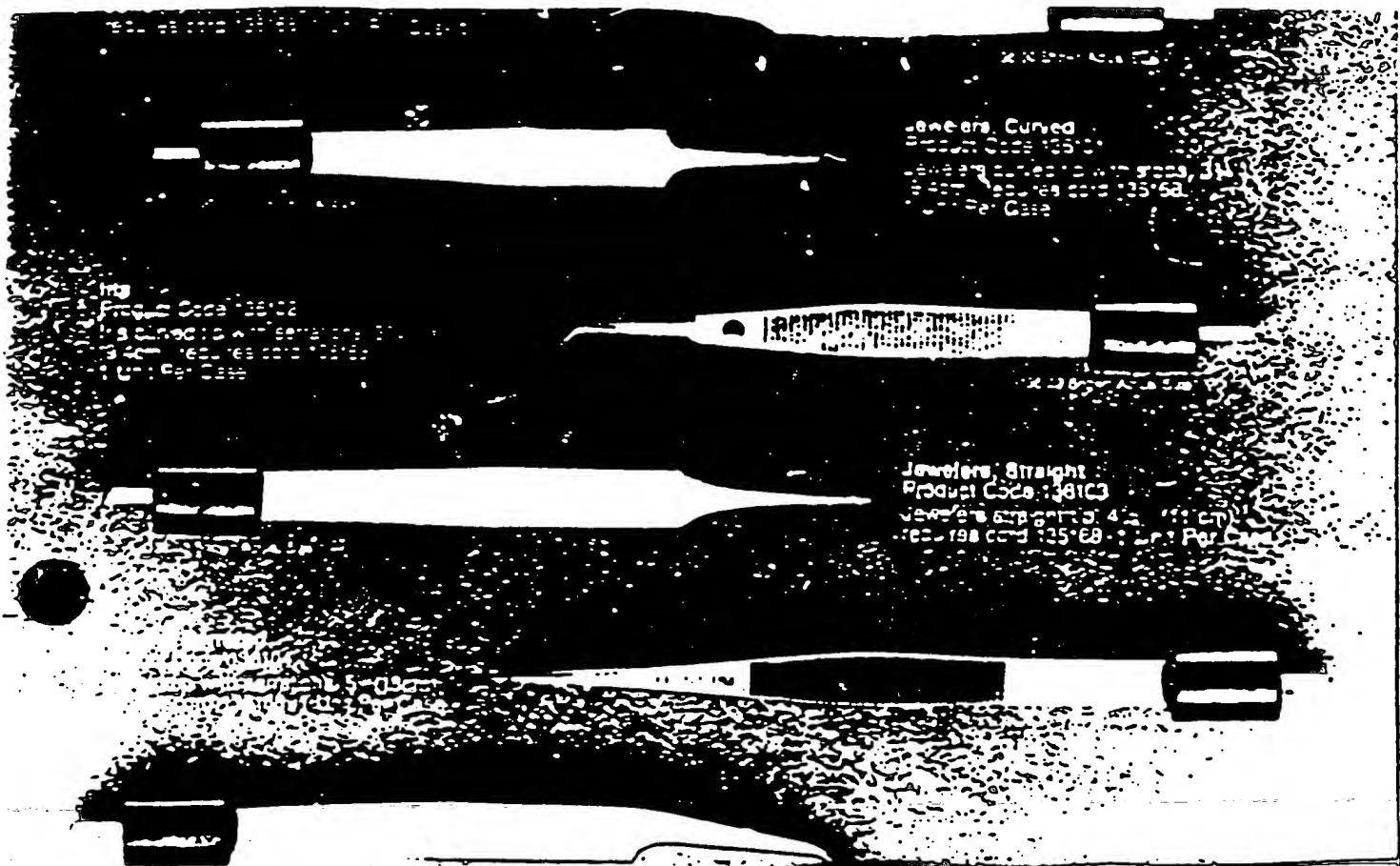
- Bipolar design helps provide precise control for surgeons and greater safety through use of reduced output power.
- High grade stainless steel construction assures consistent high quality
- Variety of styles and tip configurations meets most surgical needs.
- Product code on each forceps for more convenient ordering.

**BARD**



LIMITED REUSE BIPOLAR FORCEPS





Jewelers, Curved  
Product Code: 13510  
Jewelers, Curved, 4 1/2" x 1/4"  
198 cord 135'68  
Unit Per Case

Jewelers, Curved  
Product Code: 13510  
Jewelers, Curved, 4 1/2" x 1/4"  
198 cord 135'68  
Unit Per Case

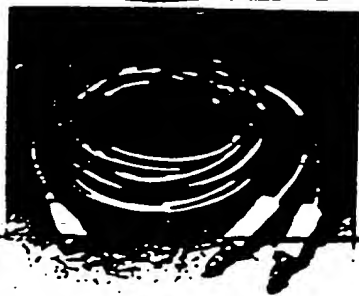
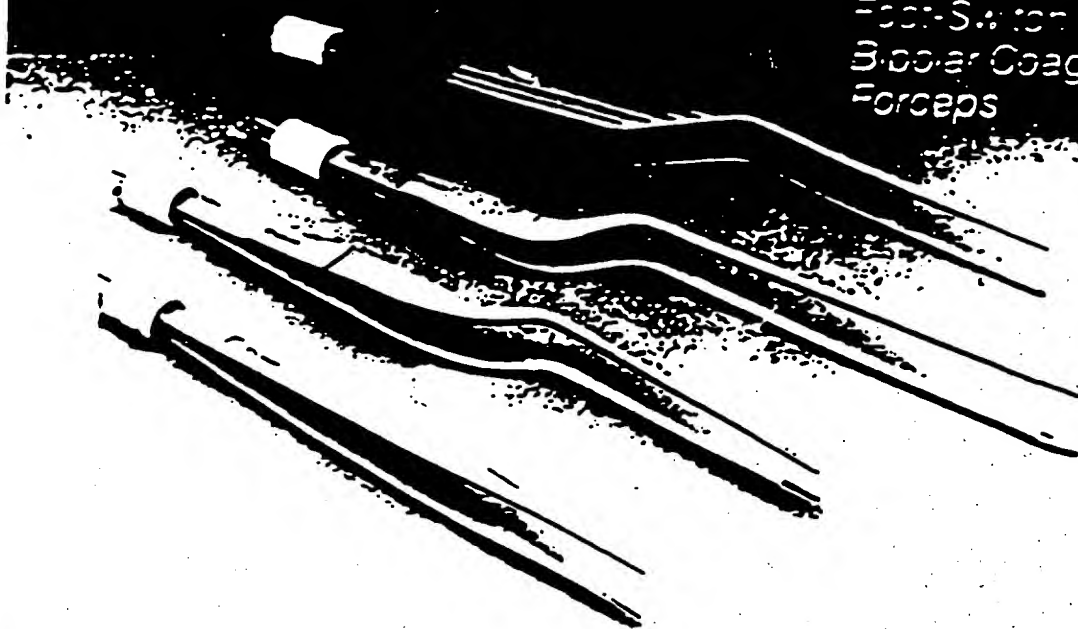
Jewelers, Straight  
Product Code: 138103  
Jewelers, Straight, 4 1/2" x 1/4"  
198 cord 135'68  
Unit Per Case

BOARD



## Valleylab

### Hand-Switching & Foot-Switching Bipolar Coagulation Forceps



Pictured is the E0505 sterile disposable, 12 ft. (3.6m) foot-switching bipolar coagulation forceps cord. Also available is the E0019 reusable, 12 ft. (3.6m) cord.



Hand-switching forceps's leaf-spring hinge design provides consistent pressure over a wide range of tissue thicknesses.

As the recognized leader in electrosurgical systems worldwide, Valleylab offers a wide variety of precision-made, stainless-steel and titanium bipolar coagulation forceps. These handcrafted, high quality instruments are available in classical foot-switching and exclusive hand-switching styles. The forceps offer the surgeon a choice of styles and tip designs to fit most surgical applications.

#### Hand-Switching Bipolar Forceps

- Hand activation eliminates searching for the footswitch.
- Constant pressure over a wide range of tissue diameters.
- Coagulation 40-50 times without cleaning tips.
- No sparking, charring or blanching of adjacent tissue.
- High tactile feel and precise control.
- Product catalog numbers engraved on each forceps for convenient reordering.

\*When used with the Valleylab, Force 4 or Force 2

#### Foot-Switching

- Stainless Steel Bipolar Forceps
- Handcrafted of the finest grade stainless steel and designed to meet

Valleylab's rigid specifications, these instruments provide the precision and safety required for bipolar electrosurgery.

- Forceps are available in a wide variety of styles and tip designs to meet most surgical applications.
- Product catalog number engraved on each forceps for convenient reordering.
- Instruments are designed to provide the surgeon precise control and greater safety with minimum output power settings.

#### \*Foot-Switching

##### Titanium Bipolar Forceps

- Lightweight. Over 40% lighter than stainless steel for less fatigue.
- Corrosion resistance eliminates concerns about rusting or pitting.
- Anodized surface reduces glare and enhances corrosion resistance.
- The raised grid pattern offers greater control.
- Longer handles rest comfortably on the web of the hand for effortless use.
- Angled bayonet forceps provide a straight line between the fingers and forceps tips.



## Hand-Switching and Foot-Switching Bipolar Coagulation Forceps

### Specifications

Catalog No.	Description	Length	To
Non-Reusable	Part #2820		
✓E4051 E4051CT	Scoville-Greenwood bipolar beyond forceps	7.34 in. (18.8 cm)	1.5 mm
✓E4052 E4052CT	Cushing bipolar forceps	6 in.	
✓E4053 E4053CT	Cushing bipolar forceps	6 in.	
✓E4054 E4054CT	Cushing bipolar forceps	7.12 in. (18.0 cm)	0.7 mm
✓E4055 E4055CT	Jennett's bipolar forceps straight tip	4 in. (10.2 cm)	0.4 mm
✓E4056 E4056CT	Gerard micro bipolar forceps	7 in. (17.8 cm)	0.7 mm
✓E4057 E4057CT	Gerard micro bipolar forceps	7.12 in. (18.0 cm)	0.7 mm
✓E4058 E4058CT	Cushing micro bipolar forceps	7.12 in. (18.0 cm)	0.7 mm
✓E4059 E4059CT	Smith type micro bipolar beyond forceps with stops	8.14 in. (20.7 cm)	0.5 mm
✓E4060 E4060CT	Smith micro bipolar forceps with stops	8.14 in. (20.7 cm)	0.5 mm
E4061 E4061CT	Straight tip forceps	7.12 in. (18.0 cm)	0.5 mm
E4062 E4062CT	Curved tip forceps	7.12 in. (18.0 cm)	0.5 mm
E4063 E4063CT	Coagulation type forceps	4.12 in. (10.5 cm)	0.5 mm
✓E4064 E4064CT	Jennett's bipolar forceps curved tip	4 in. (10.2 cm)	0.4 mm
E4071 E4071CT	Titanium beyond straight tip forceps	8.34 in. (21.3 cm)	1.5 mm
E4072 E4072CT	Titanium beyond straight tip forceps	8.34 in. (21.3 cm)	0.5 mm
E4073 E4073CT	Titanium beyond straight tip forceps	8.34 in. (21.3 cm)	1.0 mm
E4074 E4074CT	Titanium beyond angled tip forceps	8.34 in. (21.3 cm)	0.5 mm
✓E4080	Scoville-Greenwood bipolar hand-switching forceps	7.34 in. (18.8 cm)	1.5 mm
✓E4081	Smith micro bipolar hand-switching forceps with stops	8.14 in. (20.7 cm)	0.5 mm
✓E4084	Gerard micro bipolar hand-switching forceps	7 in. (17.8 cm)	0.7 mm
✓E4085	Gerard micro bipolar hand-switching forceps	7.12 in. (18.0 cm)	0.7 mm

Gas sterilization is recommended. An oxygen autoclave may be used for the same purpose. Autoclave at 121°C for 15 minutes.

### Order Information

Catalog No.	Description	Minimum Order
E4051-E4064	Reusable, reusable and non-reusable bipolar forceps	1 each
E4051CT-E4064CT	Reusable, reusable, bipolar coagulation forceps	1 each
E4071-E4074	Reusable, reusable and non-reusable titanium forceps	1 each
E4071CT-E4074CT	Reusable, reusable, bipolar coagulation forceps	1 each
E4080-AC35	Reusable non-reusable stainless steel hand-switching bipolar coagulation forceps	1 each
E0009	Sterile, disposable 12 ft. (3.6 m) bipolar coagulation forceps with stops	50 units case
E0019	Reusable 12 ft. (3.6 m) bipolar coagulation forceps with stops	1 each
E0018	Reusable 12 ft. (3.6 m) stainless steel bipolar coagulation forceps with stops	1 each

Valleylab, Inc., Surgical Products Division  
5020 Longbow Drive P.O. Box 9015  
Boulder, Colorado 80301  
800-255-8522 TWX 910-940-2514

Valleylab, Inc. Printed in U.S.A. 11-80-100



Cal. No. 60-0080

Single Power Level Control for all four operating modes.

Output Indicator Lamp (Yellow) Indicates to operator that output is on and that the output is adjusted.

Mode Selector Switch

Power Output (Yellow) Lighted switch to indicate control of electrical output.



Head Control Connector

Allows use of monopolar handswitching devices.

Head Control Connector Allows use of head switching accessories.

Vertical Jack Connector Accepts standard two-prong power plug cable.

Bipolar Connector Allows use of standard bipolar electrode accessories.

## MF 100 Features

1. The unit is usable in office, clinical, and operating room environments such as ENT, neurosurgery, Endoscopy, vasectomy, tubal ligation and oral surgery.

2. A single power level control for all four operating modes. This results in a very simple uncluttered control panel that is designed to promote ease of operation.

3. A single mode selector switch with which the operator may select any of three monopolar modes or bipolar operation.

4. Bipolar output is independent and isolated from the monopolar outputs. Prevents simultaneous outputs from bipolar and monopolar accessories.

5. Audible tone provides instant indication to operator that therapeutic power is activated.

6. Efficiently designed power amplifier does not require fan cooling, thereby eliminating undesirable noise and air circulation.



Power Switch (Cal. No. 60-0810)

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